

RECEIVED  
CENTRAL FAX CENTERDocket No. LPTF03  
US App. No. 10/502,269

JUN 06 2007

IN THE CLAIMS:

1. (currently amended) An USB removable memory with replaceable storage medium for optional upgrade and extension of the storage capacity, including an USB connector, a controller and a replaceable flash memory, characterized in that: said USB connector and said controller are integrated as a memory body, and said memory body does not include any built-in flash memory; the replaceable flash memory as a physically-independent storage component is replaceably and directly attached to the body, and is electrically connected to the controller for the controller to read from or to write to the flash memory.

2. (currently amended) The USB removable memory with replaceable storage medium for optional upgrade and extension of the storage capacity according to claim 1, characterized in that: said replaceable flash memory is mounted on the body by means of guide channel.

3. (currently amended) The USB removable memory with replaceable storage medium for optional upgrade and extension of the storage capacity according to claim 1, characterized in that: said replaceable flash memory is mounted on the body by means of plug-in connection.

4. (currently amended) The USB removable memory with replaceable storage medium for optional upgrade and extension of the storage capacity according to claim 1, characterized in that: said replaceable flash memory is mounted on the body by means of elastic fastener connection.

5. (currently amended) The USB removable memory with replaceable storage medium for optional upgrade and extension of the storage capacity according to claim 4, characterized in that: a elastic clasp is formed on a housing of said replaceable flash memory, and a notch is correspondingly formed on a housing of said body.

6. (currently amended) The USB removable memory with replaceable storage medium for optional upgrade and extension of the storage capacity according to claim 1, characterized in that: the electrical connection between said replaceable flash memory and said controller is elastic tip-touch connection or plug-in connection.

7. (currently amended) The USB removable memory with replaceable storage medium for optional upgrade and extension of the storage capacity according to claim 1, characterized in that: the electrical connection between said replaceable flash memory and said controller is the connection of standard USB interface.

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8. (currently amended) The USB removable memory with replaceable storage medium for optional upgrade and extension of the storage capacity according to claim 1, characterized in that: a dismountable back cover is provided in a rear side of a housing of the body; a chamber for flash memory is provided between the body and the back cover, the replaceable flash memory is contained within the chamber.

9. (previously presented) The USB removable memory with replaceable storage medium for optional upgrade and extension of the storage capacity according to claim 8, characterized in that: said back cover is mounted on the body by means of guide channel or clasp.

10. (previously presented) The USB removable memory with replaceable storage medium for optional upgrade and extension of the storage capacity according to claim 1, characterized in that: said body is provided with write/read status control switch whose control terminal is connected with a lead wire of the controller.